

10/025018

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,741,012 B2  
DATED : May 25, 2004  
INVENTOR(S) : Koganezawa et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [57], **ABSTRACT,**

Line 2, before "precisely," please delete "highly" therefor.

Line 2, before "magnetic," please delete "a" therefor.

Lines 3-4, between "actuator" and "movable," please delete "comprises:" and insert -- includes -- therefor.

Line 5, after "fixed," please change the semicolon to a comma therefor.

Line 5, after "arm," please change the semicolon to a comma therefor.

Line 7, between "fixed member and" and "capable," please insert -- which are -- therefor.

Line 8, after "deformation," please change the semicolon to a comma therefor.

Line 9, please delete "one of electrodes" and insert -- an electrode -- therefor.

Lines 11-12, between "electronically insulated from" and "of the piezoelectric," please delete "the other electrodes" and insert -- another electrode -- therefor.

Line 12, between "elements." and "electric," please delete "The" and insert -- An -- therefor.

Column 11,

Line 34, at beginning of paragraph, please insert -- wherein -- therefor.

Lines 50, 55 and 58, please delete "one of claims" and insert -- claim -- in its place therefor.

Column 12,

Line 2, after "deformation," please replace the semicolon with a comma therefor.

Line 7, before "said movable," please insert -- wherein -- therefor.

Line 11, before "the other," please insert -- wherein -- therefor.

Line 22, please delete "one of the claims" and insert -- claim -- in its place therefor.

Line 26, please delete "one of claims" and insert -- claim -- in its place therefor.

Lines 31-32, please delete "one of claims" and insert -- claim -- in its place therefor.

Line 53, after "thereto," please replace the semicolon with a comma therefor.

Line 57, at the beginning paragraph, before "movable member," please insert -- wherein -- therefor.

Line 61, at the beginning paragraph, before "the other," please insert -- wherein -- therefor.

Column 13,

Lines 5 and 10, please delete "one of claims" and insert -- claim -- in its place therefor.

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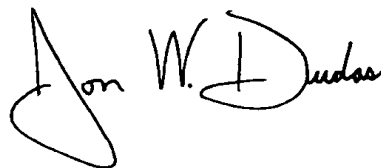
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14,

Line 13, at the beginning paragraph, before "said second," please insert -- wherein -- therefor.

Signed and Sealed this

Seventh Day of December, 2004

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*